



# Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI. WASHINGTON, D. C., DECEMBER 25, 1896. No. 52.

## UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

### *One case of smallpox at Key West, Fla.*

KEY WEST, FLA., *December 14, 1896.*

SIR: Confirming my telegram of to-day, I have the honor to report that 1 case of smallpox has been discovered in this city.

The case is in the person of a white woman five days from Habana, and in the third day of the disease. She has been isolated by the city health authorities and will be removed to the pesthouse as soon as practicable. She shows signs of successful vaccination.

Very respectfully,

G. M. GUITÉRAS,

*Passed Assistant Surgeon, U. S. M. H. S.*

KEY WEST, FLA., *December 19, 1896.*

SIR: Referring to my telegram and letter of the 14th instant, reporting the presence of 1 case of smallpox in this city, I have the honor to state that up to date no further cases have been reported.

Very respectfully,

G. M. GUITÉRAS,

*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to December 22, 1896.\**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1		
	July 3.....	1		
Arkansas:				
Conway County.....	Sept. 18.....	1		
Faulkner County.....	do.....	9		
Helena.....	Oct. 14-Nov. 6....	20	1	
Van Buren County.....	Sept. 18.....			Smallpox reported.

\* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to December 22, 1896—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Florida:</b>				
Key West.....	June 25-Aug. 3....	42	8	
	Dec. 14.....	1		
Pensacola.....	May 20-July 4....	5	2	
	July 11-July 18....	1		
	Nov. 20-Nov. 27....	5		
<b>Indiana:</b>				
Indianapolis.....	May 29.....	1		
Evansville.....	Nov. 15.....	1		
<b>Louisiana:</b>				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 22....	7	2	
	Sept. 19-Sept. 26....	1		
Shreveport.....	May 16-May 30....	2		
	June 6-June 13....	6		
<b>Mississippi:</b>				
Clarksdale.....	Nov. 11.....	1		
<b>New York:</b>				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	.....do.....	1		
<b>Ohio:</b>				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9.....	1	1	
Ironton.....	Nov. 25.....	1		
<b>Tennessee:</b>				
Memphis.....	May 1-May 30....	10		
	Nov. 7.....	1		
Shelby County (not including Memphis).	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
	Aug. 1-Aug. 31....	1		
<b>Washington:</b>				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31....	4	1	

*Report of immigration at New York for the week ended December 19, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, December 21, 1896.

*Number of alien immigrants who arrived at this port during the week ended December 19, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896			
Dec. 13	Steamship Karlsruhe.....	Bremen.....	172
Do....	Steamship St. Louis.....	Southampton.....	81
Do....	Steamship Lucania.....	Liverpool and Queenstown.....	183
Dec. 14	Steamship Sarnia.....	Genoa.....	103
Do....	Steamship La Bourgogne.....	Havre.....	253
Dec. 15	Steamship Spaarndam.....	Rotterdam.....	125
Dec. 17	Steamship Friesland.....	Antwerp.....	121
Do....	Steamship Circassia.....	Glasgow.....	26
Do....	Steamship Lahn.....	Bremen.....	155
Dec. 18	Steamship Germanic.....	Liverpool and Queenstown.....	71
Do....	Steamship Norge.....	Copenhagen, etc.....	64
Dec. 19	Steamship Ems.....	Genoa.....	135
	Total.....		1,480

ED. F. MCSWEENEY,  
Commissioner of Immigration.

*Report of immigration at Boston for the week ended December 19, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, December 19, 1896.**Number of alien immigrants who arrived at this port during the week ended December 19, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Dec. 13	Steamship Boston .....	Yarmouth, Nova Scotia.....	69
Dec. 17	.....do.....	.....do.....	65
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	46
Dec. 18	Steamship Victorian.....	Liverpool, England.....	2
	Total.....	.....	182

THOMAS F. DELHANTY,  
*Commissioner of Immigration.*

## QUARANTINE REPORTS.

## National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessel inspected and passed.
Brunswick, Ga.....	Dec. 12								4
Del. Breakwater, Del.....	Dec. 19								2
Eureka, Cal.....	Dec. 9							No transactions.....	
Newbern, N. C.....	Dec. 12							do do.....	
Port Townsend, Wash ..	do.....							12 pieces of Japanese baggage disinfected.	12
Reedy Island, Del.....	Dec. 19								17
San Diego, Cal.....	Dec. 12								3
San Francisco, Cal.....	do.....								20
South Atlantic, Black-	do.....								2
Seaward Island, Ga.....		Dan. bk. Adolph Har-	Nov. 26	Rio .....	Savannah .....	Disinfected and held.....	Dec. 12		2
Tortugas, Key West, Fla.	Dec. 5	boe.*							
Washington, N. C.....	Dec. 18							No transactions.....	

\* Previously reported.

## QUARANTINE REPORTS—Continued.

## State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Charleston, S. C.	Dec. 12	Bk. Maria Antonia	Dec. 8	Habana	Charleston	Disinfected and held	Dec. 12		7
Elizabeth River, Va.	Dec. 19								3
Galveston, Tex.	Dec. 5								2
	Dec. 12							1 death on the Br. ss. William Cliff. Accident.	14
									11
Key West, Fla.	Dec. 19								6
Newport News, Va.	Dec. 12								4
Newport, R. I.	Dec. 19								1
Port Royal, S. C.	Dec. 12								2
Providence, R. I.	Dec. 13								1
Savannah, Ga.	Dec. 12	Nor. bk. Eugenie*	Nov. 27	Para	Savannah	Disinfected and held	Dec. 9	No transactions	6
		Nor. bk. Nor.	Dec. 7	Pernambuco	do	Disinfecting ballast			
		Br. s. Euphemia	Dec. 10	Buenos Ayres	do	do			5
									2
									6
Tampa Bay, Fla.	Nov. 21	Am. sc. Clara E. Randall.	Nov. 29	Portau Prince	Port Tampa	Disinfected and held		1 death at sea 5 days after leaving Portau Prince. Cause unknown.	2
	Nov. 28								
	Dec. 5								
	Dec. 12	Am. sc. Haroldina	Dec. 5	Habana	Punta Gorda	Held for disinfection	Dec. 10		2
		Am. sc. Clara E. Randall.*	Nov. 29	Portau Prince	Port Tampa	Disinfected and held			
		Am. sc. Haroldina*	Dec. 5	Habana	Punta Gorda	do			

\* Previously reported.

*Reports of States and yearly and monthly reports of cities.*

CALIFORNIA—*Oakland*.—Month of November, 1896. Estimated population, 60,000. Total deaths, 62, including phthisis pulmonalis, 6; enteric fever, 2, and whooping cough, 2.

*San Francisco*.—Month of November, 1896. Estimated population, 330,000. Total deaths, 463, including phthisis pulmonalis, 63; enteric fever, 7; diphtheria, 3; croup, 4, and measles, 1.

ILLINOIS—*Chicago*.—Month of November, 1896. Estimated population, 1,750,000. Total deaths, 1,568, including phthisis pulmonalis, 174, enteric fever, 60; scarlet fever, 5; diphtheria, 87; measles, 3, and whooping cough, 10.

MASSACHUSETTS—*Malden*.—Estimated population, 30,000. Total deaths, 32, including phthisis pulmonalis, 7; diphtheria 1, and whooping cough, 2.

*Worcester*.—Month of November, 1896. Estimated population, 102,000. Total deaths, 119, including phthisis pulmonalis, 15, and diphtheria, 8.

MICHIGAN.—Week ended December 12, 1896. Reports to the State board of health, Lansing, from 58 observers, indicate that phthisis pulmonalis was reported present during the week at 195 places, diphtheria at 55, scarlet fever at 40, enteric fever at 34, measles at 14, and whooping cough at 14 places.

MINNESOTA—*Minneapolis*.—Month of November, 1896. Estimated population, 192,833. Total deaths, 150, including phthisis pulmonalis, 17; enteric fever, 4; diphtheria, 13, and whooping cough, 1.

*St. Paul*.—Month of November, 1896. Estimated population, 215,000. Total deaths, 101, including phthisis pulmonalis, 9; enteric fever, 5; scarlet fever, 1; diphtheria, 7; membranous croup, 1, and whooping cough, 1.

NEW JERSEY—*Hudson County*.—Month of November, 1896. Estimated population, 338,671. Total deaths, 396, including phthisis pulmonalis, 44; enteric fever, 3; scarlet fever, 2; diphtheria, 27; croup, 8, and whooping cough, 2.

NEW YORK—*Buffalo*.—Month of November, 1896. Estimated population, 350,000. Total deaths, 309, including phthisis pulmonalis, 25; enteric fever, 3; scarlet fever, 2; diphtheria, 21; croup, 3; measles, 6, and whooping cough, 11.

OHIO—*Cleveland*.—Month of November, 1896. Estimated population, 330,279. Total deaths, 346, including phthisis pulmonalis, 15; enteric fever, 11; diphtheria, 38, and membranous croup, 10.

PENNSYLVANIA—*Pottsville*.—Two weeks ended December 17, 1896. Estimated population, 14,117. Total deaths, 15, including phthisis pulmonalis, 1; enteric fever, 3; scarlet fever, 1, and diphtheria, 2.

WASHINGTON—*Seattle*.—Month of November, 1896. Estimated popu-

lation, 60,000. Total deaths, 37, including enteric fever, 2; croup, 2, and diphtheria, 1.

WISCONSIN—*Manitowoc*.—Month ended December 12, 1896. Estimated population, 7,710. Total deaths 12, including 1 from diphtheria.



## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.....	Nov. 14....	105,287	40	1						1		2	1	
Do.....	Nov. 21....	105,287	36	2						1		4		
Do.....	Nov. 28....	105,287	28	2						3		2		
Do.....	Dec. 5.....	105,287	34	3								2		
Do.....	Dec. 12....	105,287	35	4						4		1		1
Do.....	Dec. 19....	105,287	22	3						1				
Amesbury, Mass.....	.....do.....	9,798		1										
Ashtabula, Ohio.....	.....do.....	8,338	2											
Battle Creek, Mich.....	.....do.....	13,197	4											
Binghamton, N. Y.....	.....do.....	35,005	11	1										
Boston, Mass.....	.....do.....	448,477	180	23						1	3	10		1
Braddock, Pa.....	Dec. 12....	8,561	8											
Brockton, Mass.....	Dec. 5.....	27,294	8	1								1		
Do.....	Dec. 12....	27,294	3											
Brooklyn, N. Y.....	Dec. 19....	806,343	356	42						1	7	34	3	1
Bucyrus, Ohio.....	Dec. 12....	5,974	2											
Do.....	Dec. 19....	5,974	1											
Butler, Pa.....	.....do.....	8,734	2											
Cambridge, Mass.....	.....do.....	70,028	25							1				
Carlisle, Pa.....	.....do.....	7,620	1									1		
Charleston, S. C.....	Dec. 12....	†54,955	†33	2						3				1
Chicago, Ill.....	Dec. 5.....	1,099,850	402	33						14	6	20	1	3
Do.....	Dec. 12....	1,099,850	377	36						8	.....	21	1	1
Cincinnati, Ohio.....	Dec. 18....	296,908	102	10						4		2		
Cleveland, Ohio.....	Dec. 19....	261,353	80	4						1		1		
Columbus, Ind.....	.....do.....	6,719	2	1										
Columbus, Ohio.....	.....do.....	6,719	24	5						2				
Dayton, Ohio.....	Dec. 17....	61,220	10	1						1		1		
Dedham, Mass.....	Dec. 12....	7,123	1											
Denver, Colo.....	Nov. 21....	106,713	33	4						4				1
Do.....	Nov. 28....	106,713	37	9						2		1		
Do.....	Dec. 5.....	106,713	26	4						1				
Dunkirk, N. Y.....	Dec. 12....	9,416	1											
Do.....	Dec. 19....	9,416	3											
Emporia, Kans.....	Dec. 12....	7,551	2	2										
Fall River, Mass.....	Dec. 12....	74,398	41	3								1	1	
Fitchburg, Mass.....	Dec. 12....	22,037	5											
Do.....	Dec. 19....	22,037	15	2										
Gloucester, Mass.....	Dec. 12....	24,651	5							1		2		
Grand Rapids, Mich.....	.....do.....	60,278	19	3										
Do.....	Dec. 19....	60,278	18	2										
Haverhill, Mass.....	.....do.....	27,412	14	3										
Jacksonville, Fla.....	.....do.....	17,201	9	2										
Johnstown, Pa.....	.....do.....	21,805	6											
McKeesport, Pa.....	Dec. 12....	20,741	8											
Do.....	Dec. 19....	20,741	4											
Manchester, N. H.....	Dec. 12....	44,126	13	2								2	1	
Massillon, Ohio.....	.....do.....	10,092	5	3										
Medford, Mass.....	Dec. 19....	11,079	4											
Melrose, Mass.....	Dec. 12....	8,519	5											
Memphis, Tenn.....	Dec. 19....	64,495	.....	5										
Milwaukee, Wis.....	.....do.....	204,468	77	11								6	3	
Minneapolis, Minn.....	Dec. 12....	164,738	42	3								1		
Mobile, Ala.....	.....do.....	31,076	13	4										
Do.....	Dec. 19....	31,076	21	5										
Nashville, Tenn.....	.....do.....	76,168	29	4										1
New Bedford, Mass.....	.....do.....	40,733	19	2										
Newburyport, Mass.....	Dec. 12....	13,947	7									1		
New Orleans, La.....	.....do.....	242,039	143	15							3	1		
Newport, R. I.....	Dec. 19....	19,457	9											
New York, N. Y.....	.....do.....	1,515,301	625	97							3	7	33	6
Norristown, Pa.....	.....do.....	19,791	5											
Oneonta, N. Y.....	.....do.....	6,272	2											
Palmer, Mass.....	.....do.....	6,520	3	1							1			
Philadelphia, Pa.....	Dec. 12....	1,046,964	427	49							12	3	24	5
Do.....	Dec. 19....	1,046,964	384	28							23	2	2	2
Pittsfield, Mass.....	.....do.....	17,281	6											
Portland, Me.....	.....do.....	36,425	15	3								2		
Providence, R. I.....	.....do.....	132,146	41	7										
Pueblo, Colo.....	Dec. 12....	24,558	3											

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 12; colored, 21.



MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

[illegible]

## Table of temperature and rainfall, week ended December 14, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	29	5		.91	.09	
Portland, Me.....	25	10		.80	.35	
Northfield, Vt.....	23	5		.70		.06
Boston, Mass.....	34	8		.80	.19	
Vineyard Haven, Mass.....	39	6		.77	.19	
Nantucket, Mass.....	36	8		.98		.60
Woods Hole, Mass.....	37	6		.79		.01
Block Island, R. I.....	38	7		.79		.08
New Haven, Conn.....	34	9		.75		.13
Albany, N. Y.....	32	7		.63		.40
New York, N. Y.....	37	7		.70		.37
Harrisburg, Pa.....	36	8		.70		.46
Philadelphia, Pa.....	38	8		.56		.43
New Brunswick, N. J.....	39	5		.82		.81
Atlantic City, N. J.....	38	8		.84		.76
Baltimore, Md.....	39	8		.70		.66
Washington, D. C.....	39	9		.66		.66
Lynchburg, Va.....	41	9		.64		.64
Cape Henry, Va.....	41	6		.84		.84
Norfolk, Va.....	45	7		.87		.84
Charlotte, N. C.....	45	7		.87		.72
Raleigh, N. C.....	44	8		.58		.56
Kittyhawk, N. C.....	48			.91		
Hatteras, N. C.....	49			1.22		
Wilmington, N. C.....	50	5		.63		.51
Columbia, S. C.....	49	4		.63		.43
Charleston, S. C.....	53	5		.70		.21
Augusta, Ga.....	50	3		.77		.48
Savannah, Ga.....	54	4		.70		.43
Jacksonville, Fla.....	58	4		.63		.09
Jupiter, Fla.....	68	3		.53	.65	
Key West, Fla.....	71	4		.35	.84	
<b>Gulf States:</b>						
Atlanta, Ga.....	47	7		.98		.60
Tampa, Fla.....	63	2		.56		.06
Pensacola, Fla.....	56	4		.84	.58	
Mobile, Ala.....	53	7		.98	.75	
Montgomery, Ala.....	51	7		1.04		.24
Vicksburg, Miss.....	52	9		1.12		.26
New Orleans, La.....	57	7		.98		.91
Shreveport, La.....	51	8		1.05		.91
Fort Smith, Ark.....	44	10		.70		.68
Little Rock, Ark.....	46	10		.97		.64
Palestine, Tex.....	53	6		.84		.23
Galveston, Tex.....	59	3		.91		.15
San Antonio, Tex.....	55	6		.42		.42
Corpus Christi, Tex.....	60	2		.26		.26
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	45	13		.85		.48
Nashville, Tenn.....	43	10		.77	.90	
Chattanooga, Tenn.....	45	9		.98		.25
Knoxville, Tenn.....	41	8		.91		.17
Louisville, Ky.....	40	11		.91	1.05	
Indianapolis, Ind.....	35	10		.70	.06	
Cincinnati, Ohio.....	38	10		.70		.06
Columbus, Ohio.....	35	8		.63	.16	
Parkersburg, W. Va.....	37	10		.77	.27	
Pittsburg, Pa.....	36	9		.63		.01
<b>Lake Region:</b>						
Oswego, N. Y.....	30	8		.77	.81	
Rochester, N. Y.....	31	8		.63	.15	
Buffalo, N. Y.....	32	8		.77		.33
Erie, Pa.....	35	6		.75		.01
Cleveland, Ohio.....	33	9		.63		.26
Sandusky, Ohio.....	34	9		.56	.02	
Toledo, Ohio.....	33	9		.56		.19
Detroit, Mich.....	33	8		.58		.38
Lansing, Mich.....	29	10		.42		.35
Port Huron, Mich.....	30	10		.56		.37
Alpena, Mich.....	27	6		.56		.53
Sault Ste. Marie, Mich.....	23	6		.49		.29
Marquette, Mich.....	25	9		.58		.47
Green Bay, Wis.....	25	9		.56		.55
Grand Haven, Mich.....	31	8		.68		.62

\*The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended December 14, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	28	11	.....	.42	.....	.42
Chicago, Ill.....	31	10	.....	.56	.....	.56
Duluth, Minn.....	20	13	.....	.33	.....	.29
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	21	11	.....	.32	.....	.21
La Crosse, Wis.....	26	7	.....	.35	.....	.32
Dubuque, Iowa.....	28	9	.....	.42	.....	.42
Davenport, Iowa.....	30	10	.....	.42	.....	.42
Des Moines, Iowa.....	28	13	.....	.35	.....	.33
Keokuk, Iowa.....	32	12	.....	.45	.....	.45
Springfield, Ill.....	35	10	.....	.63	.....	.49
Cairo, Ill.....	41	11	.....	.75	.14	.....
St. Louis, Mo.....	38	10	.....	.68	.26	.....
<b>Missouri Valley:</b>						
Columbia, Mo.....	40	5	.....	.47	.....	.47
Springfield, Mo.....	38	10	.....	.67	.....	.67
Kansas City, Mo.....	35	10	.....	.37	.....	.37
Wichita, Kans.....	36	11	.....	.21	.....	.21
Concordia, Kans.....	34	10	.....	.10	.....	.10
Lincoln, Nebr.....	33	9	.....	.14	.....	.14
Omaha, Nebr.....	29	10	.....	.22	.....	.22
Sioux City, Iowa.....	30	8	.....	.28	.....	.28
Yankton, S. Dak.....	26	13	.....	.21	.....	.21
Valentine, Nebr.....	27	14	.....	.07	.....	.07
Huron, S. Dak.....	20	10	.....	.14	.....	.10
Pierre, S. Dak.....	23	16	.....	.07	.....	.07
Moorhead, Minn.....	13	13	.....	.18	.....	.08
Bismarck, N. Dak.....	16	14	.....	.14	.....	.14
Williston, N. Dak.....	15	15	.....	.14	.....	.14
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	21	19	.....	.14	.....	.13
Helena, Mont.....	25	17	.....	.21	.00	.....
Miles City, Mont.....	21	17	.....	.07	.....	.07
Rapid City, S. Dak.....	34	11	.....	.07	.....	.07
Spokane, Wash.....	32	9	.....	.56	.89	.....
Wallawalla, Wash.....	40	.....	.....	.48	.....	.....
Baker City, Oreg.....	30	7	.....	.42	.....	.03
Winnemucca, Nev.....	33	.....	.....	.32	.....	.....
Salt Lake City, Utah.....	36	3	.....	.38	.....	.30
Lander, Wyo.....	23	8	.....	.08	.....	.08
Cheyenne, Wyo.....	31	9	.....	.07	.....	.07
North Platte, Nebr.....	29	13	.....	.17	.....	.14
Denver, Colo.....	35	4	.....	.14	.....	.17
Pueblo, Colo.....	36	7	.....	.12	.....	.12
Dodge City, Kans.....	34	10	.....	.14	.....	.14
Oklahoma City, Okla.....	43	8	.....	.55	.....	.55
Amarillo, Tex.....	37	11	.....	.21	.....	.21
Abilene, Tex.....	49	6	.....	.35	.....	.35
Santa Fe, N. Mex.....	34	3	.....	.21	.....	.21
El Paso, Tex.....	47	0	.....	.14	.....	.14
Phoenix, Ariz.....	54	2	.....	.22	.....	.22
<b>Pacific Coast:</b>						
Port Angeles, Wash.....	39	5	.....	1.12	1.89	.....
Fort Canby, Wash.....	44	.....	.....	2.26	.....	.....
Astoria, Oreg.....	45	2	.....	2.43	3.60	.....
Portland, Oreg.....	43	5	.....	1.74	.58	.....
Roseburg, Oreg.....	44	2	.....	1.42	.18	.....
Eureka, Cal.....	49	.....	.....	1.81	.....	.....
Red Bluff, Cal.....	48	1	.....	1.18	.85	.....
Carson City, Nev.....	36	5	.....	.49	.01	.....
Sacramento, Cal.....	49	2	.....	.91	.....	.57
San Francisco, Cal.....	53	2	.....	1.10	.....	.73
Fresno, Cal.....	47	6	.....	.35	.....	.32
Los Angeles, Cal.....	57	.....	.....	.91	.....	.....
San Diego, Cal.....	57	.....	.....	.51	.....	.....
Yuma, Ariz.....	58	2	.....	.07	.....	.07

\* The figures in these columns represent the average daily departure.

## FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

*Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to December 22, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
Austria-Hungary.....	Nov. 19-Dec. 2...	43	25	
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
China:				
Hongkong.....	Sept. 12-Sept. 19...	.....	2	
	Oct. 31-Nov. 6...	.....	17	
Egypt:*				
Alexandria.....	Dec. 24-Dec. 31...	.....	.....	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...	.....	145	
	May 14-May 20...	.....	162	
	May 19-May 28...	.....	202	
	May 29-June 7...	.....	66	
	June 9-June 14...	.....	15	
	June 15-July 20...	.....	80	
	Aug. 9-Aug. 15...	22	21	
	Aug. 16-Aug. 29...	64	55	
	Aug. 29-Sept. 5...	18	15	
	Sept. 27-Oct. 10...	3	1	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	138	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
	June 9-June 14...	.....	109	
	June 15-July 20...	.....	159	
	Aug. 4-Aug. 10...	14	4	
	Aug. 11-Aug. 24...	.....	15	
	Aug. 24-Aug. 31...	.....	46	
	Sept. 1-Sept. 5...	.....	111	
	Sept. 15-Sept. 28...	.....	29	
	Sept. 29-Oct. 5...	.....	2	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-June 30...	.....	307	
	July 1-Sept. 29...	.....	229	
	Sept. 30-Oct. 6...	.....	2	
	Oct. 20-Nov. 10...	.....	6	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 25...	.....	1,809	
	Apr. 25-May 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Oct. 31...	.....	138	
	Oct. 31-Nov. 7...	.....	2	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
	July 25-July 31...	.....	1	
	Aug. 28-Sept. 26...	.....	43	
	Sept. 26-Nov. 13...	.....	25	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
	July 1-July 31...	.....	7	
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
	Aug. 20-Aug. 26...	3	.....	
	Sept. 25-Oct. 17...	12	9	
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	

\* To date of October 23, 21,732 cases of cholera, with 18,132 deaths, have been reported throughout Egypt.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Japan—Continued.</b>				
Chiba Ken.....	July 2-July 11...	1	.....	
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....	
	Feb. 12-Feb. 15...	2	2	
	July 2-July 11...	2	1	
	July 13-July 21...	2	1	
Fukuoka Ken.....	Feb. 29.....	1	.....	
	June 8-July 11...	23	.....	
	July 13-July 21...	5	.....	
Osaka Fu.....	Apr. 25.....	1	.....	
	Apr. 28-May 8...	1	1	
	May 23-May 30...	1	.....	
	June 8-June 17...	1	.....	
	July 13-July 21...	1	.....	
Miyazaki Ken.....	July 2-July 11...	1	1	
Yamanashi Ken.....	June 24-July 13...	3	.....	
Saitama Ken.....	June 24-July 3...	1	.....	
	July 13-July 21...	1	.....	
Okayama Ken.....	June 24-July 11...	4	.....	
	July 13-July 21...	1	.....	
Nogasaki Ken.....	Aug. 11-Aug. 20...	1	1	
Ishikawa Ken.....	June 24-July 3...	2	.....	
Kioto Fu.....	June 17-July 3...	2	1	
	July 13-July 21...	1	1	
Higo Ken.....	June 17-July 11...	4	.....	
	Aug. 11-Aug. 20...	1	.....	
	Sept. 5-Sept. 12...	2	2	
	Sept. 19-Oct. 3...	9	1	
Kagawa Ken.....	June 17-July 21...	3	.....	
Kanagawa Ken.....	.....do.....	9	4	
	Aug. 21-Sept. 4...	3	.....	
Miyagi Ken.....	June 17-July 3...	2	2	
Shizuoka Ken.....	June 17-July 11...	3	1	
	July 13-July 21...	1	.....	
Yamaguchi Ken.....	June 17-July 3...	1	1	
Shimane Ken.....	Apr. 18.....	1	.....	
Tokyo Fu.....	Apr. 17.....	1	1	
	June 8-June 17...	4	.....	
	June 24-July 11...	31	5	
	July 13-July 21...	10	4	
	Aug. 11-Sept. 23...	26	8	
	Sept. 24-Sept. 30...	1	.....	
	Nov. 4-Nov. 15...	65	.....	
Gumma Ken.....	June 24-July 3...	1	.....	
Kochi Ken.....	.....do.....	1	.....	
Tochigi Ken.....	June 24-July 11...	2	.....	
Wakayama Ken.....	June 24-July 3...	1	.....	
	July 13-July 21...	2	1	
Yamaguchi Ken.....	June 24-July 3...	1	.....	
Yehime Ken.....	June 8-July 11...	3	.....	
	July 13-July 21...	2	.....	
Oyama Ken.....	Aug. 21-Sept. 4...	6	.....	
Nagano Ken.....	Sept. 5-Sept. 14...	1	.....	
Morocco:				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	.....do.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
St. Petersburg (government)	Nov. 17-Dec. 7...	21	.....	
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3	.....	
	Feb. 1-Feb. 8...	2	.....	
Volhynia (government).....	Oct. 13-Nov. 10...	2, 297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...	.....	1	
Turkey:				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Bren.....	Jan. 17.....	.....	.....	Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....	.....	.....	
Gazran.....	Dec. 21-Jan. 14...	67	42	Cholera reported in 3 localities.

## Cholera and yellow fever, etc.—Continued.

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic :				
Buenos Ayres.....	Mar. 1-Mar. 31.....		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30.....		3	
Brazil:				
Ceara .....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....		4	
	Mar. 1-Mar. 31.....		3	
	July 1-July 31.....		1	
Rio de Janeiro .....	Nov. 9-Nov. 30.....		43	
	Dec. 1-Dec. 28.....		136	
	Dec. 23-Jan. 11.....		190	
	Jan. 11-Feb. 1.....		382	
	Feb. 1-Feb. 8.....		111	
	Feb. 8-Feb. 29.....		594	
	Mar. 1-Mar. 14.....		468	
	Mar. 14-Mar. 28.....		459	
	Mar. 28-Apr. 11.....		305	
	Apr. 11-June 27.....		376	
	June 27-Aug. 29.....		30	
	Sept. 5-Sept. 19.....		3	
	Sept. 26-Oct. 24.....		5	
	Nov. 1-Nov. 14.....	4		
Para.....	Nov. 7-Nov. 14.....	3	1	
Nitheroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco .....	Nov. 1-Nov. 15.....	8		
	Apr. 1-Apr. 30.....		8	
	May 1-May 31.....		2	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	do.....			Do.
	Jan. 1-Jan. 31.....	5	3	
Araraguara .....	Apr. 4.....			Do.
Belém.....	do.....			Do.
Bicas.....	do.....			Do.
Barrado Pirahy .....	do.....			Do.
Campinas.....	Apr. 7-May 5.....	115		Do.
Casa Branca.....	May 5.....			Do.
Descalvado.....	Apr. 4.....			Do.
Dores de Pirahy .....	Apr. 11.....			Do.
Iahu.....	Apr. 4-May 5.....			Do.
Iaboticabal.....	do.....			Do.
Limeira.....	do.....			Do.
Leopoldina.....	Apr. 11.....			Do.
Parahybuna.....	Apr. 4.....			Do.
Porto Novo.....	Apr. 11.....			Do.
Sao Carlos de Pinhal.....	Apr. 4.....			Do.
San Jose Nepomuceno.....	do.....			Do.
Santos.....	Apr. 4-May 5.....			Do.
Parahyba do Sul Valença.....	do.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valença.....	Apr. 4.....			Do.
Vassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
Cuba: *				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			
Camajuaní.....	do.....			Do.
Cardenas.....	do.....			Do.
	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	128	39	
	Aug. 29-Sept. 19.....	104	27	
	Sept. 19-Oct. 24.....		19	
	Oct. 24-Oct. 31.....	34	5	
	Nov. 1-Nov. 7.....	23	2	
	Nov. 7-Nov. 28.....		17	
	Nov. 28-Dec. 12.....	55	9	
	Dec. 8-Dec. 22.....		2	
	Dec. 29-Jan. 19.....		5	
	Feb. 16-Feb. 23.....		1	
	Apr. 19-May 3.....		1	
	May 25.....	1		
	June 1-June 7.....	9	2	
	June 14-June 28.....		9	
Cienfuegos .....				

\* Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

## Cholera and yellow fever, etc.—Continued.

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Cuba—Continued.</i>				
Cienfuegos.....	June 28-July 26.....	.....	39	
	July 26-Aug. 30.....	.....	45	
	Aug. 30-Oct. 25.....	.....	99	
	Oct. 29-Nov. 29.....	.....	83	
	Nov. 29-Dec. 13.....	.....	5	
Guantanamo.....	July 1-July 31.....	.....	13	
	Sept. 1-Sept. 30.....	.....	6	
	Oct. 1-Oct. 31.....	.....	2	
Habana.....	Nov. 28-Dec. 19.....	40	14	In military hospital.
	Dec. 26-Jan. 2.....	7	3	
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....	.....	13	
	May 1-May 28.....	53	26	
	May 28-June 18.....	59	29	
	June 18-June 25.....	20	9	
	June 25-July 9.....	105	45	
	July 9-July 23.....	115	46	
	July 23-July 30.....	90	40	
	July 31-Aug. 6.....	120	55	
	Aug. 6-Aug. 20.....	303	108	
	Aug. 20-Sept. 3.....	300	131	
	Sept. 3-Sept. 10.....	120	43	
	Sept. 10-Oct. 1.....	257	123	
	Oct. 1-Oct. 8.....	150	54	
	Oct. 8-Oct. 15.....	195	65	
	Oct. 15-Oct. 29.....	345	126	
	Oct. 29-Nov. 5.....	200	70	
	Nov. 5-Nov. 12.....	220	88	
	Nov. 12-Nov. 26.....	480	191	
	Nov. 26-Dec. 3.....	200	72	
	Dec. 3-Dec. 10.....	202	69	
	Dec. 10-Dec. 17.....	150	55	
Manzanillo.....	Mar. 15-Mar. 31.....	.....	2	
	July 15-July 31.....	.....	8	
	Aug. 1-Aug. 31.....	.....	5	
	Sept. 1-Sept. 15.....	.....	3	
	Oct. 1-Oct. 31.....	.....	1	
Matanzas.....	Nov. 1-Nov. 30.....	.....	4	
	June 17-June 24.....	56	42	
	June 24-July 8.....	124	85	
	July 8-July 29.....	200	134	
	July 29-Sept. 30.....	.....	267	
	Oct. 1-Oct. 28.....	.....	51	
	Oct. 28-Nov. 4.....	.....	15	
	Nov. 11-Nov. 25.....	.....	25	
	Nov. 25-Dec. 9.....	.....	19	
	Aug. 1.....	.....	.....	
Placetas.....	do.....	.....	.....	Yellow fever reported epidemic. Do.
Remedios.....	Dec. 7-Dec. 21.....	.....	29	
Santiago.....	Dec. 21-Dec. 28.....	.....	12	
	Dec. 28-Jan. 4.....	.....	15	
	Jan. 4-Feb. 15.....	.....	47	
	Feb. 22-Feb. 29.....	.....	15	
	Mar. 1-Apr. 4.....	.....	20	
	Apr. 4-May 30.....	.....	22	
	June 1-June 6.....	.....	2	
	June 6-June 27.....	.....	14	
	June 27-July 4.....	.....	7	
	July 4-Aug. 1.....	.....	71	
	Aug. 8-Oct. 17.....	.....	139	
	Oct. 17-Oct. 24.....	.....	12	
	Oct. 24-Nov. 7.....	.....	20	
	Nov. 14-Nov. 28.....	.....	19	
	Nov. 28-Dec. 5.....	.....	9	
	Dec. 1-Dec. 21.....	43	3	
	Dec. 25-Jan. 25.....	31	6	
	Feb. 1-Feb. 15.....	8	.....	
	Mar. 13-Mar. 20.....	5	.....	
	Apr. 4-Apr. 11.....	.....	3	
	May 11-May 18.....	.....	.....	
	May 25-June 6.....	.....	30	
Sagua la Grande.....	June 6-June 27.....	171	14	Yellow fever reported. Yellow fever reported among troops.
	July 4-July 18.....	124	15	
	July 18-Aug. 8.....	265	26	
	Aug. 8-Aug. 29.....	230	35	
	Aug. 29-Oct. 3.....	302	50	



*Cholera and yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Cuba—Continued.</i>				
Sagua la Grande.....	Oct. 3-Oct. 24...	231	25	
	Oct. 24-Nov. 7...	228	30	
	Nov. 7-Nov. 14...	110	10	
	Nov. 21-Nov. 28...	118	15	
	Nov. 28-Dec. 5...	76	12	
Yaguajay.....	Aug. 1.....			Yellow fever reported epidemic.
Vueltas.....	.....do.....			Do.
Zulueta.....	.....do.....			Do.
Guadeloupe:				
Barre Terre.....	Oct. 1-Oct. 4...	3	2	
Haiti:				
Port au Prince.....	Nov. 4.....			Yellow fever reported.
	Nov. 2-Nov. 16...			Do.
Martinique:				
Fort de France.....	Aug. 3-Aug. 6...		2	
	Oct. 24-Oct. 26...		3	
St. Pierre.....	Oct. 10.....		1	
Mexico:				
Acapulco.....	July 11-July 18...	1		
Tuxpan.....	Jan. 11-Jan. 25...		4	
Vera Cruz.....	May 21-May 28...	5		
	May 28-June 5...			Yellow fever reported.
	July 29.....	3		
	July 30-Aug. 13...	6		
	Aug. 20-Aug. 27...	1		
Peru:				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
	Sept. 14.....	1		
Puerto Rico:				
San Juan.....	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	
	May 1-May 31...	14	4	
	June 1-June 30...	15	1	
	Sept. 1-Sept. 7...	2	1	
San Salvador.....	Oct. 19.....			Yellow fever reported.
U. S. of Colombia:				
Panama.....	Aug. 15-Aug. 22...	2	1	
Venezuela:				
Maracaibo.....	Nov. 28-Dec. 5...	3	3	

## BRAZIL.

*Sanitary report from Rio de Janeiro.*RIO DE JANEIRO, *November 24, 1896.*

SIR: I have the honor to transmit the report for the week ended November 21, 1896:

There were 6 deaths from *accessio pernicioso*, a decrease of 2; 2 from yellow fever, a decrease of 1; 2 from smallpox, the same as in the foregoing week; 6 from beriberi, an increase of 5; 1 from enteric fever, the same as in the foregoing week; 1 from whooping cough, none in the previous week; 49 from tuberculosis, an increase of 3; and 237 from all causes, a decrease of 14. On the whole the showing is good, as there is an improvement in the epidemic diseases, and a decrease in the whole number of deaths.

Since last report, the following-named ships have been inspected or received bills of health from this office: November 18, steam bark *Severn*, British, for Baltimore, Md. November 19, ship *Canada*, British, for Norfolk, Va. November 20, bark *Pará*, Portuguese, for Philadelphia, Pa. November 21, barkentine *Payson Tucker*, American, for Barbados, West

Indies; steamship *Grecian Prince*, British, for New York from Santos, and bark *Victoria*, German, for New York from Santos. November 23, steamship *Virginia*, British, for Tampa, Fla., and bark *Alice Reed*, American, for Montevideo. November 24, steamship *Croatia*, German, for New York from Santos.

Respectfully, yours,

R. CLEARY, M. D.,  
Sanitary Inspector, U. S. M. H. S.

#### BRITISH COLUMBIA.

##### *One case of smallpox near Victoria.*

PORT TOWNSEND QUARANTINE, *December 8, 1896.*

SIR: I have the honor to forward inclosed cutting from the Seattle Post Intelligencer of this date, relative to smallpox at the quarantine station near Victoria, British Columbia.

Very respectfully,

S. D. BROOKS,  
Passed Assistant Surgeon, U. S. M. H. S.

[Inclosure.]

*Smallpox on board.*

VICTORIA, *December 7.*

The Norwegian steamer *Florida*, which arrived yesterday for lumber from Japan, is in quarantine at Williams Head, 2 cases of smallpox having been developed on the voyage. No danger of the disease being communicated to the city is apprehended in view of the prompt and efficient action of the quarantine officials.

#### CUBA.

##### *Smallpox and yellow fever in Cuban seaports.*

Under date of December 15 the United States consul at Cienfuegos reports that during the week ended December 13 there were in that city 3 deaths from yellow fever and 2 from smallpox.

Under date of December 12 the United States sanitary inspector at Santiago reports that during the week ended December 12 there were 6 deaths from yellow fever.

The United States sanitary inspector at Habana reports 150 new cases and 55 deaths from yellow fever and 57 deaths from smallpox during the week ended December 17.

Under date of December 12 the United States consul at Cardenas reports that during the week ended December 12 there were in that city 30 cases of yellow fever, of which 5 were fatal, and 4 cases of smallpox, and 20 cases of typhus.

The United States consul at Matanzas reports that there were 7 deaths from yellow fever in Matanzas during the week ended December 9.

HABANA, CUBA, *December 19, 1896.*

SIR: From the following mortuary report, which I have the honor of forwarding you to-day, it will be seen that nearly all spreading diseases here have somewhat diminished during the last few days, except small-

pox, which disease has increased very much, there having been 57 deaths from it in the last week, while in the week anterior there were only 30. Although yellow fever has diminished a little, the mortality from it has been only 20 per cent less than the week before.

Mortuary report: During the week ended December 17 there were 306 deaths in this city, 55 of which were caused by yellow fever, with approximately 150 new cases; 57 were caused by smallpox, with 500 new cases, approximately; 12 were caused by enteric fever, 9 by so-called pernicious fever, 4 by paludal fever, 5 by dysentery, 13 by enteritis, 3 by pneumonia, and 34 by tuberculosis.

Fifty-two of the 55 deaths from yellow fever during the week were among Spanish soldiers in the military hospitals of the city, while the remaining 3 were in civil life. All of the 57 deaths from smallpox were among civilians of the poorer class. The mild northerly winds, which have been prevailing for the last three or four days, usually cause a diminution of yellow fever here.

Very respectfully,

D. M. BURGESS,  
*Sanitary Inspector U. S. M. H. S.*

#### GIBRALTAR.

##### *Quarantine notice.*

GIBRALTAR, November 30, 1896.

The board of health, with reference to their order of the 13th instant, this day decided to admit in free pratique all arrivals from Alexandria with clean bills of health and health on board.

By order.

JOHN C. KING,  
*Secretary to the Board of Health.*

#### JAPAN.

##### *Report of infectious diseases.*

YOKOHAMA, November 24, 1896.

SIR: In forwarding herewith my usual report of infectious diseases in Japan, I regret my continued inability to obtain any reliable statistics as to the cholera in Tokyo. So far as I am able to judge, the epidemic, which has at no time been extensive, is now decreasing.

With regard to Yokohama I have learned of no case of cholera during the period covered by this present report, viz, November 16 to 23, inclusive.

The official reports of the plague in Taipeh, Formosa, give, for the week before last, 29 cases with 20 deaths.

Smallpox is unusually prevalent and fatal this season in many parts of the empire, probably from the use of a certain amount of worthless virus during the past few years under a system which practically abrogated any efficient governmental control of the vaccine farms. This error of administration has been recently corrected, but the country is now suffering its consequences.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.  
*Sanitary Inspector, U. S. M. H. S.*

*Report of infectious diseases in Japan, from November 16 to November 23, 1896.*

Locality.	Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....	21	19	3	1
Osaka Fu.....	11	6	17	1
Tokyo Fu.....	18	(*)	74	(*)
Aichi Ken.....	45	12		
Akita Ken.....	184	64		
Awomori Ken.....	83	18		
Chiba Ken.....	39	18	6	
Fukui Ken.....	6	4		
Fukuoka Ken.....				
Fukushima Ken.....		2		
Gifu Ken.....	134	66		
Gumma Ken.....	56	71		
Hiogo Ken.....	45	16	126	65
Hiroshima Ken.....	80	26	4	
Ibaraki Ken.....				
Ishikawa Ken.....	1	3		
Iwate Ken.....	36	11		
Kagawa Ken.....	76	19		
Kagoshima Ken.....	24	7		
Kanagawa Ken.....	59	32	3	
Kochi Ken.....	27	6		
Kumamoto Ken.....				
Miyagi Ken.....	33	14	9	3
Miyazaki Ken.....	21	3		
Miye Ken.....	179	78		
Nagano Ken.....	103	65		
Nagasaki Ken.....	8	4	2	1
Nara Ken.....	2	2		
Niigata Ken.....				
Oita Ken.....				
Oyama Ken.....	126	65	25	8
Okinawa Ken.....	1		54	27
Saga Ken.....				
Saitama Ken.....	118	43		
Shizuoka Ken.....	232	59		
Shiga, Ken.....				
Shimane Ken.....	166	62		
Tochigi, Ken.....				
Tokushima Ken.....	16	6	2	2
Tottori Ken.....	18	3		
Toyama Ken.....	1			
Wakayama, Ken.....				
Yamagata Ken.....	9	3		
Yamaguchi Ken.....	99	12		
Yamanashi Ken.....	29	9		
Yehime Ken.....	22	12		
The Hokkaido.....	10	2	4	1
Taiwan (Formosa).....				
Totals.....	2,139	842	330	109

\* No report.

*Smallpox in Hiogo.*

HIOGO, JAPAN, November 21, 1896.

SIR: Confirming my cable of this date announcing the prevalence of smallpox, which cablegram reads as follows: "Smallpox, Connelly," I have the honor to state that the number of cases reported daily have been on the increase since the first of the current month. The Japanese sanitary reports daily received at this consulate return 230 cases and 130 deaths during the past fourteen days, and I sincerely regret having to report in addition thereto 4 cases and 2 deaths among foreigners and sailors.

I shall at once notify his excellency the United States envoy extraordinary and minister plenipotentiary at Tokio, the United States consul-general at Yokohama, and the United States consul at Nagasaki of my action, and of the fact that the United States quarantine regulations will be enforced at this port during the continuance of the epidemic.

Inclosed herewith are respectfully transmitted, marked inclosures I, II, and III, respectively, copies of communications from the governor of Hiogo Ken, and from Drs. Thornicraft, Miller, and Graham, resident foreign physicians, relating to the prevalence of smallpox at this port city of Hiogo (Kobe).

I have the honor to be, sir, your obedient servant,

JAS. F. CONNELLY,  
*United States Consul.*

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

KOBE, JAPAN, November 21, 1896.

DEAR SIR: In reply to your letter of to-day we are of opinion that the prevalence of smallpox in Kobe Shi is of sufficient magnitude to be considered epidemic.

We are, dear sir, yours truly,

THOMAS C. THORNICRAFT,  
*M. K. C. S. and L. R. C. P. Ed.*  
RALPH S. MILLER, *M. D.*

J. P. CONNELLY, Esq., *United States Consul.*

KOBE, November 21, 1896.

DEAR SIR: In reply to yours of this morning in which you ask if, in my opinion, smallpox can be considered epidemic at present in this port, I beg to state that I consider it to be so.

Yours, faithfully,

G. R. MOORE GRAHAM, *M. B., etc.*

Col. J. F. CONNELLY, *Consul U. S. A., Hiogo and Osaka.*

[Translation.]

HIOGO, November 18, 1896.

SIR: Referring to your communication dated the 15th instant, and numbered 408, I have to state that there being more than 20 cases on the 5th and the 9th of this month, respectively, as shown in the exhibit herewith inclosed, I consider the disease prevailing rather in epidemic form, and the people are forced to undergo vaccination.

I have the honor to be, sir, your obedient servant,

KOHEY SUH,  
*Chiji of Hiogo Ken.*

JAS. F. CONNELLY, Esq.,  
*United States Consul.*

Date.	No. of cases.	No. of cases in Fuki ai Mura.	Date.	No. of cases	No. of cases in Fuki ai Mura.
November 1 .....	15	4	November 7 .....	17	6
November 2 .....	17	1	November 8 .....	15	6
November 3 .....	13	3	November 9 .....	21	8
November 4 .....	13	1	November 10 .....	18	8
November 5 .....	23	12	November 11 .....	14	5
November 6 .....	12	2			

#### TURKEY.

#### *Report of the U. S. Sanitary Commissioner.*

[Report No. 164.]

CONSTANTINOPLE, December 2, 1896.

SIR: I have written in my previous reports that there are different epidemics which prevail in Constantinople. According to the official reports, the number of deaths from zymotic diseases, registered from the 16th to the 30th of last November in the bureau of mortality of



this city, is as follows: There were 451 deaths during the above-mentioned fortnight. Of these, 17 were from smallpox, 15 from diphtheria, 13 from scarlet fever, 13 from measles, and 6 from typhoid fever. As I have already reported, the scarlet fever epidemic is very mild; there were only 15 scarlet fever deaths. This number does not represent 1 per 500 of the existing scarlet fever cases. There are a great many cases of nephritis, which are due to scarlet fever cases. There are also many cases of influenza, but their number is not large enough to be able to say that an influenza epidemic exists. The influenza cases are also very light.

At the sitting of the international sanitary commission of the 24th of last November, the English sanitary commissioner invited the above-mentioned commission to allow the entrance of a pack of old clothes forwarded from England to a lady here in order to distribute them to the victims of the last massacres. The above-mentioned pack has been stopped at the custom house on account of a decision of the international sanitary commission issued when cholera was raging in Austria. According to this decision old clothes were not allowed to enter Constantinople. At the invitation of the English sanitary commissioner, the undersigned, United States sanitary representative, has proposed to decide that old clothes forwarded from England or any other place should be allowed to enter the city after they have been disinfected in the disinfecting furnace.

I have been very much surprised indeed to see that, in consequence of the United States commissioner's proposition, a discussion took place during which many opinions were expressed in favor of or against the disinfection. Among the different arguments the English sanitary commissioner used, in order to allow the entrance of the old clothes without being previously disinfected, was that the old clothes forwarded from America to the American Bible House here for the same purpose have not been stopped at the custom house nor disinfected. Therefore, the English commissioner adds, why should the English old clothes be disinfected? This discussion lasted more than one hour and as a consequence of it a vote took place in which it was shown that half of the members were in favor of my proposition and half against it. The president having himself a double vote has decided the question against the disinfection. The old clothes then will hereafter be imported without being previously disinfected. I report this fact in order to show how the different hygienic questions are treated in the international sanitary commission. I have the honor to forward to the Department a copy in French of a *tezkeré*, communicated to the international sanitary commission, referring to the proposition of the Russian sanitary representative to inspect the prisons of Constantinople. I forward also the communication of the French sanitary commissioner protesting against the way of thinking of the Ottoman government. I have also the honor to forward a copy of the regulations concerning the pilgrimage of 1897, and a copy of the new regulations concerning ships or passengers coming from places where bubonic plague exists.

SPIRIDION C. ZAVITZIANO.

#### STATISTICAL REPORTS.

CUBA—*Manzanillo*.—Two weeks ended November 30, 1896. Estimated population, 14,000. Total deaths, 49, including yellow fever, 1, and enteric fever, 5.

FRANCE—*Nantes*.—Month of November, 1896. Estimated popula-

tion, 125,757. Total deaths, 251, including enteric fever, 5, and diphtheria, 2.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended December 5, correspond to an annual rate of 19.4 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Swansea, viz, 28.0, and the lowest in West Ham, viz, 12.4 a thousand.

*London*.—One thousand six hundred and four deaths were registered during the week, including measles, 17; scarlet fever, 26; diphtheria, 60; whooping cough, 18; enteric fever, 9, and diarrhea and dysentery, 7. The deaths from all causes correspond to an annual rate of 18.9 a thousand. In greater London 2,082 deaths were registered, corresponding to an annual rate of 17.6 a thousand of the population. In the "outer ring" the deaths included 13 from diphtheria, 4 from measles, 11 from whooping cough, and 2 from scarlet fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended December 5 in the 16 principal town districts of Ireland was 26.3 a thousand of the population. The lowest rate was recorded in Newry, viz, 4.0, and the highest in Galway, viz, 30.2 a thousand. In Dublin and suburbs 198 deaths were registered, including scarlet fever, 4; enteric fever, 4; whooping cough, 7, and typhus fever, 1.

*Scotland*.—The deaths registered in 8 principal towns during the week ended December 5 correspond to an annual rate of 14.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 12.6, and the highest in Perth, viz, 23.9 a thousand. The aggregate number of deaths registered from all causes, was 418, including scarlet fever, 4; diphtheria, 2; measles, 26, and whooping cough, 7.

WEST INDIES—*Guadeloupe*.—Two weeks ended November 13, 1896. Estimated population, 18,500. Total deaths 22. No deaths from contagious diseases.



## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
											Whooping cough.
Aix la Chapelle.....	Nov. 28....	111,842	46								3
Amapala.....	Nov. 21....	1,500	0								
Do.....	Nov. 28....	1,500	0								
Amherstburg.....	Dec. 12....	2,300	0								
Amsterdam.....	Dec. 5....	492,381	163							3	1
Antigua.....	Nov. 14....	36,679	15								
Do.....	Nov. 21....	36,679	19								
Do.....	Nov. 28....	36,679	14								
Do.....	Dec. 5....	36,679	10								
Belize.....	Dec. 11....	13,000	12								
Birmingham.....	Dec. 5....	501,241	212				3	2	8	3	4
Bologna.....	Dec. 28....	121,579	83								
Bombay.....	Nov. 17....	821,764	*704								
Bremen.....	Nov. 28....	142,100	37					1	2		
Brussels.....	Do.....	507,985	203				2	1	2	2	
Calcutta.....	Nov. 7....	681,560	376	2							
Cardenas.....	Dec. 5....	23,517	25	4		1	4				
Do.....	Dec. 12....	23,517	28	5		1	4		1		
Cardiff.....	Nov. 28....	162,690	77				3	27	8		
Do.....	Dec. 5....	162,690	49					1			1
Catania.....	Dec. 1....	120,000	66				1		2		
Chatham.....	Dec. 14....	9,052	5								
Christiania.....	Dec. 5....	182,856	58				5			1	1
Cienfuegos.....	Dec. 6....	24,030	30	2	2						
Do.....	Dec. 13....	24,030	36	5	1						
Cognac.....	Nov. 28....	21,000	4								
Cologne.....	Do.....	329,816	111						4	1	2
Colombo.....	Nov. 7....	130,000	86								
Copenhagen.....	Nov. 28....	333,714	115					2	1	9	1
Dusseldorf.....	Do.....	182,529	46						2		
Flushing.....	Dec. 5....	16,300	4								
Frankfort on the Main.....	Do.....	234,000	85						2		
Funchal.....	Nov. 21....	35,665	21				2				
Do.....	Dec. 5....	35,665	21								
Genoa.....	Do.....	211,832	102				1		1		
Ghent.....	Do.....	157,214	68					1			1
Gibraltar.....	Nov. 29....	25,800	8						1		
Do.....	Dec. 6....	25,800	8								
Girgenti.....	Nov. 28....	24,428	11								
Gothenburg.....	Do.....	114,527	37						4		
Halifax.....	Dec. 12....	38,700	12								
Hamburg.....	Dec. 5....	625,552	197				1		5		6
Hongkong.....	Nov. 7....	232,662	17								
Honolulu.....	Nov. 21....	28,000	16								
Do.....	Nov. 28....	28,000	13								
Kingston.....	Dec. 18....	18,037	11								
Konigsberg.....	Dec. 5....	171,640							2		
Leeds.....	Do.....	402,449	156			1	4	4	1	2	4
Leghorn.....	Do.....	103,507	45								
Licata.....	Nov. 28....	20,000	15		1		2				
Liege.....	Dec. 5....	163,102	51								
Livingston.....	Do.....	1,500	0								
London, Canada.....	Dec. 12....	34,855	2						1		
Madras.....	Nov. 13....	452,518	317	1	1					8	
Madrid.....	Dec. 2....	482,816	403		83		6		4	4	
Magdeburg.....	Nov. 21....	216,656	83						4	1	2
Mannheim.....	Nov. 28....	92,500	41						2	1	
Maracaibo.....	Do.....	50,000	16								
Do.....	Dec. 5....	50,000	7	3							
Matamoros.....	Dec. 11....	12,000	6								
Matanzas.....	Dec. 9....	55,000	57		7						
Mayence.....	Nov. 28....	74,917	30								
Do.....	Dec. 5....	74,917	35							1	1
Montevideo.....	Nov. 21....	215,061	60		1		1				
Moscow.....	Nov. 28....	800,000	457		1	3	2	14	11	9	3
Nuremberg.....	Nov. 21....	167,973	53								
Odessa.....	Nov. 28....	353,000	214		9		8	34	3	10	
Palermo.....	Do.....	273,000	121								
Pará.....	Do.....	140,000	39	2							
Do.....	Dec. 5....	140,000	27								
Paris.....	Nov. 28....	2,511,955	891		2		4		5	3	10
Plymouth.....	Dec. 5....	89,686	49							3	
Prague.....	Nov. 28....	197,634	108					1		1	2
Puerto Cortes.....	Dec. 9....	1,950	0								

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Rheims.....	Nov. 28....	108,943	38	.....	.....	.....	.....	1	.....	3	.....	.....
Do.....	Dec. 5....	108,943	49	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rio de Janeiro.....	Nov. 21....	650,000	237	.....	2	2	.....	1	.....	.....	.....	1
Rotterdam.....	Dec. 5....	284,573	139	.....	.....	.....	.....	1	.....	.....	.....	.....
St. Petersburg.....	Nov. 28....	1,013,000	*515	.....	.....	3	.....	25	17	35	3	6
St. Stephens.....	Dec. 12....	3,000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schiedam.....	Dec. 5....	26,233	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	.....do....	350,266	121	.....	.....	.....	.....	.....	4	1	3	.....
Southampton.....	Nov. 28....	94,093	39	.....	.....	.....	.....	.....	2	.....	.....	.....
Do.....	Dec. 5....	94,093	28	.....	.....	.....	.....	.....	.....	.....	.....	2
Stettin.....	Nov. 28....	140,000	60	.....	.....	.....	.....	.....	1	2	.....	.....
Stockholm.....	.....do....	267,100	90	.....	.....	.....	.....	.....	1	2	.....	.....
Stuttgart.....	Dec. 3....	158,378	53	.....	.....	.....	.....	.....	.....	.....	1	.....
Tegucigalpa.....	Nov. 28....	12,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trapani.....	.....do....	43,095	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	.....do....	153,314	111	.....	.....	.....	.....	.....	.....	1	.....	.....
Tuxpan.....	.....do....	10,230	21	.....	.....	3	.....	2	.....	5	4	.....
Venice.....	.....do....	161,938	72	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vera Cruz.....	Dec. 10....	27,065	33	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	Nov. 28....	553,613	248	.....	.....	8	1	.....	23	9	4	6
Yarmouth.....	Dec. 12....	6,500	3	.....	.....	.....	.....	1	.....	.....	.....	.....
Zurich.....	Nov. 28....	150,000	49	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Two cases and 1 death from plague.

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
Supervising Surgeon-General U. S. Marine-Hospital Service.

**Whooping  
cough.**

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